

Monoclonal Antibody to Human Latent TGF- β 1

BIOTINYLATED

Antibody:	MT517
Product code:	3550-6-1000
Quantity:	1000 μ g
Immunogen:	Recombinant latent TGF- β 1
Isotype:	Mouse IgG1
Specificity:	Native and recombinant latent Transforming Growth Factor- β 1 (TGF- β 1). The antibody binds to the human Latency Associated Protein (LAP), which is a part of the latent TGF- β 1 complex. The antibody does not bind to human latent TGF- β 2 or - β 3. Cross-reacts with native latent TGF- β 1 from rhesus and cynomolgus macaques.
Concentration:	Supplied at 0.5 mg/ml in sterile filtered (0.2 μ m) PBS with 0.02% sodium azide.
Purification:	Purified from <i>in vitro</i> cultures by protein G affinity chromatography.
Biotinylation:	Biotinylated through reaction with a N-hydroxysuccinimide ester of biotin.
Storage:	Store product at 4-8°C or frozen at -20°C or below. Avoid repeated freezing/thawing. The expiry date indicates how long unopened products, stored according to instructions, are recommended for use.
Applications:	For quantification of latent TGF- β 1 in solution e.g. cell culture supernatants using ELISA. MT517 is recommended as detection mAb in combination with capture mAb MT593 (product code 3550-3).
Protocols:	Please contact Mabtech for ELISA protocols.

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Note: for research use only.
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